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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE		
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense Wide/BA2								February 1999		
								R-1 ITEM NOMENCLATURE Historically Black Colleges and Universities (HBCU) PE 0602228D8Z		
COST(<i>In Millions</i>)	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	Cost to Complete	Total Cost
Total Program Element (PE) Cost	10.724	0	14.329	14.338	14.515	14.960	15.291	15.626	Continuing	Continuing
HBCU/P489	10.724	0	14.329	14.338	14.515	14.960	15.291	15.626	Continuing	Continuing

(U) **A. Mission Description and Budget Item Justification**

(U) **BRIEF DESCRIPTION OF ELEMENT**

(U) This PE provides infrastructure support in fields of science and engineering that are important to national defense. This competitive program provides support through grants or contracts for research, collaborative research, education assistance, instrumentation purchases, and technical assistance. The research grants are to further the knowledge in the basic scientific disciplines through theoretical and empirical activities. Collaborative research allows university professors to work directly with military laboratories or other universities. Education assistance funds are used by the selected institutions to strengthen their academic programs in engineering, science and mathematics, thereby increasing the number of under-represented minorities obtaining undergraduate and graduate degrees in these fields. Funds for instrumentation allow institutions to increase their capability to perform research of interest to the Department. Technical assistance funds are used to design programs to enhance the ability of minority institutions to successfully compete for future defense funding.

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(U) **Project Number and Title: P489 HBCU**

(U) **PROGRAM ACCOMPLISHMENTS AND PLANS**

(U) **FY1998 Accomplishments:**

(U) Awards were made under the DoD Infrastructure Support Program for HBCU/MIs. In one solicitation the Army, Navy and Air Force as a group made a total of forty-three grants to forty-two HBCU/MIs. There were thirty-five Instrumentation awards and eight Education awards. The Instrumentation Program awards made by the Army and Air Force provides for the acquisition of research and educational-use technology equipment and instrumentation. Emphasis is on instrumentation which will enhance the ability of HBCU/MIs to perform research which is of interest to DoD and to increase the number of underrepresented minority graduates in the fields of science, engineering, and mathematics. The Navy continued funding for eight education centers. The Education Centers Program is designed to (a) enhance programs and capabilities at HBCU/MIs in scientific disciplines critical to the national security function of DoD and (b) to increase the number of underrepresented minority in the fields of science, mathematics and engineering. (\$ 10.724 Million)

(U) **FY1999 Plans:**

(U) The FY 1999 program was divided among the Army, Navy, and Air Force to execute based on the Defense Reform Initiative. (\$ 0.0 Million)

(U) **FY2000 Plans:**

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(U) Continue evaluation of the awards made with the prior year funds. In FY 2000 the HBCU/MI program will make additional awards using the program funds. These awards will be a combination of new starts, and continuations of some grants and other efforts started under previous fiscal years depending on technical progress. The Services will select the competitive awards from proposals submitted under the Infrastructure Support Program for HBCU/Mis. The: FY 2000 broad agency announcement is scheduled to be distributed in August 1999. (\$ 14.329 Million)

(U) **FY2001 Plans:**

(U) Continue evaluation of the awards made with prior year funds. In FY2001, the HBCU/MI program will make additional awards using the program funds. These awards will be a combination of new starts, and continuations of some grants and other efforts started under previous fiscal years depending on technical progress. The Services will select the competitive awards. (\$ 14.338 Million)

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(U) B. <u>Program Change Summary</u>	<u>FY1998</u>	<u>FY1999</u>	<u>FY2000</u>	<u>FY2001</u>	<u>Total Cost</u>
Previous Presidents Budget	11.080	0	0	0	Continuing
Appropriated Value	0	0	0	0	Continuing
Adjustments to Appropriated Value					
a. Congressionally Directed Undistributed Reduction	-0.356	0	0	0	
b. Rescission/Below-threshold Reprogramming, Inflation Adjustment	0	0	0	0	
c. Other	0	0	14.329	14.338	
Current Presidents Budget	10.724	0	14.329	14.338	Continuing

Change Summary Explanation:

(U) **Funding:** The Defense Reform Initiative directed that the FY 1999 program be distributed equally to the Services (Army PE 0601102A, Navy PE 0601153N, and Force PE 0601102F). However, for FY2000 and beyond the Defense Reform Initiative PBD 711R directed that program be reverted to OSD.

(U) **Schedule:** N/A

(U) **Technical:** The Defense Reform Initiative directed that the FY 1999 program be distributed equally to the Services (Army PE 0601102A, Navy PE 0601153N, and Force PE 0601102F). However, the Defense Reform Initiative reversed that direction FY 2000 and out year funds.

(U) C. **OTHER PROGRAM FUNDING SUMMARY COST:** N/A

(U) D. **ACQUISITION STRATEGY:** N/A

(U) E. **SCHEDULE PROFILE:** N/A

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